



January 7, 2002

DESIGN MEMORANDUM No. 02-01
TECHNICAL ADVISORY

TO: All Design, Operations, District Personnel, and Consultants

FROM: /s/ Anthony L. Uremovich
Anthony L. Uremovich
Acting Design Policy Engineer
Contracts and Construction Division

SUBJECT: Light Emitting Diode, or LED, Traffic Signal Indicators

EFFECTIVE: Immediately

AFFECTS: Design Manual Section 77-4.04

All traffic signal indicators shall utilize LED indicators rather than incandescent bulbs, except for solid amber indicators, which shall remain incandescent until their LED technology is developed. Flashing amber indicators shall be LED.

This policy shall apply to all contracts with traffic signals under the jurisdiction of the Department. Signals under local public agency, or LPA, jurisdiction shall be as stipulated by the LPA. Designers of LPA projects should indicate whether or not the project is to include LED indicators.

Recurring special provision 805-T-133, LED Traffic Signal Indicators, has been developed for inclusion in contracts that are to utilize LED indicators. The designer should indicate the recurring special provision as one to Place in Contract on the menu to be submitted. A copy of the recurring special provision has been attached hereto for informational purposes.

Pay items and pay units for traffic signal work are not affected.

alu
Attachment

LED TRAFFIC SIGNAL INDICATORS

All traffic signal indications shall be Light Emitting Diode, LED, except for the solid amber indication which shall be incandescent lamp. All LED indications shall be selected from the Department's approved list of Traffic Signal Control Equipment.
